

## A NEW SPECIES OF BAT FROM SIAM.

( *Hipposideros lylei* )

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BY OLDFIELD THOMAS.

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*Hipposideros lylei*, sp. n.

A large species related to *H. pratti*, Thos.

Size rather less than in *H. pratti*. General characters of the *H. armiger* group, including the long feet, development of a posterior transverse crest behind the normal nose-leaf, and the uninflated forehead of the skull. Nose-leaf similar on the whole to that of *H. pratti*, but the supplementary transverse posterior crest higher, attaining 5 mm. at its highest point on each side of its median cleft, and less heavily haired, but the increase in height may perhaps be due to sex; normal transverse crest similarly high in the centre, sloping down laterally, its front surface divided by a prominent median and two indistinct lateral ridges; anterior horseshoe much more deeply notched in front, the median notch nearly 2 mm. in depth, the horseshoe on each side of it forming two forwardly projecting lappets, outside which again there are two shallower notches, unknown elsewhere in the genus. Ears rather narrower than in *pratti*. Tibiæ and feet very long and slender.

General colour dull buffy or clay-colour, washed with brown.

Skull similar in its general characters to that of *H. pratti* as opposed to those of *H. diadema* and *armiger*; but it is smaller throughout, the sagittal crest (though of a male as compared with a female) less developed and less abruptly rising above the forehead; area of forehead smaller and not quite so flat, the median part above the anterior nares slightly elevated, while its postero-lateral portion is somewhat concave internal to the well marked supraorbital edges. Posterior palate more deeply excavated mesially. Teeth similar in general characters, but smaller throughout.

Dimensions of the type:—

Forearm 78 mm.

Ear  $27 \times 21$  ; third finger, metacarpal 5.4, first phalanx 2.5 ; lower leg and hind foot ( c. u. ) 5.1.

Skull : greatest length to front of canine 2.9 ; basi-sinual length 1.87 ; zygomatic breadth 1.6 ; interorbital breadth 0.96 ; mastoid breadth 1.4 ; front of canine to back of  $m^3$  11.2 ; three upper molars together 6.4 ; three lower molars 10.6.

*Hab.* N. Siam. Type from the Chiengdao Cave, 50 miles north of Chiengmai. Alt. 350 m.

*Type.* Adult male ( skin in spirit ). B.M. no. 13. 4. 18. 3. Collected January 1913. Presented by Th. H. Lyle, Esq., H.B.M. Consul at Chiengmai.

The Sze-chwan *Hipposideros pratti* being as yet only known from the type specimen, a female, and the present example being a male, it at first sight seemed possible that we had here the unknown male of that species. But further examination shows such differences as to render this impossible, notably the smaller general size, the much maller teeth ( this in a male as compared with a female ), and the development of the pendant lappets at the front edge of the horseshoe, not at all likely to be a sexual character.

The type-specimen was obtained in a cave in company with examples of *H. armiger*, as also happened curiously enough with the type of *H. pratti*.

This adds another to the many new Siamese mammals discovered by Mr. Lyle, and I have had great pleasure in connecting his name with it.

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